

SEQUENCE LISTING

<110> Rueille, Jean-Louis

<120> IMMUNOGENIC COMPOUNDS

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<151> 1999-02-26

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<151> 2000-02-23

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<213> Moraxella catarrhalis

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Lys	Pro	Gly	Leu	Ile	Lys	Arg	Leu	Tyr	Ala	Arg	Leu	Phe	Asn	Gly	
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Val	Asn	Lys	Val	Pro	Arg	Leu	Lys	Ala	Lys	Phe	Tyr	Gln	Ser	Ser	Gln
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Ser	Gly	Glu	Thr	Ser	Ala	Ile	Gly	Ser	Ser	His	Gln	Lys	Thr	Glu	Pro
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 Thr Pro Ala Asp Val Tyr Gln Ser Lys Lys Val Pro Leu Tyr Val Phe  
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Gln		Arg	Tyr
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			Met
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			Gly
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			Ser
			Asn
			Arg
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Phe			Ala
Gly			Gly
Asp			Asp
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Gln	Ser	Ile	Arg
Gly	Tyr	Ala	His
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Ser			Ser
			Pro
			Ile
			Ser
			Asp
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<212> DNA

<213> Moraxella catarrhalis

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<212> PRT

<213> Moraxella catarrhalis

<400> 4

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 Ala Asp Asp Lys Ala Phe Thr Thr Val Ala Asp Glu Val Pro Leu Leu  
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 Arg Lys Thr Pro Ala Asp Val Tyr Gln Ser Lys Lys Val Pro Leu Tyr  
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 Tyr Ser Leu Arg Tyr Arg Leu Asp Lys Leu Lys Thr Gln Ala Pro Pro  
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 Glu Thr Trp Gln Asp Leu Pro Val Asp Phe Val Asn Gly Lys Pro Ser

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		Ser
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		Phe
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		Asp
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		Ala
		Tyr
		Gly
		Ser
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Ala	His	Gln
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		Thr
		Gly
		Gly
		Ile
		Gln
		Ala
		Gly
		Tyr
		Ile
		Trp
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Asn	Phe	Asn
		His
		Val
		Pro
		Tyr
		Arg
		Leu
		Arg
		Phe
		Phe
		Ala
		Gly
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Ala	Ser	Ile
		Arg
		Gly
		Tyr
		Ala
		His
		Asp
		Ser
		Leu
		Ser
		Pro
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		Gly
		Tyr
		Leu
		Thr
		Gly
		Gln
		Val
		Leu
		Ala
		Val
		Gly
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Ala	Glu	Tyr
Tyr	Asn	Tyr
		Glu
		Phe
		Met
		Lys
		Asp
		Leu
		Arg
		Leu
		Ala
		Val
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Ile	Gly	Gly
		Asn
		Ala
		Tyr
		Asp
		Lys
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Ile	Gly	Ala
		Gly
		Val
		Gly
		Val
		Arg
		Trp
		Ala
		Ser
		Pro
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Arg	Val	Asp
Val	Ala	Thr
		Gly
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